

## APPLICATION DATA SHEET

### APPLICATION INFORMATION

|                            |                                   |
|----------------------------|-----------------------------------|
| Application Type::         | REGULAR                           |
| Subject Matter::           | UTILITY                           |
| CD-ROM or CD-R?::          | NONE                              |
| Title::                    | A QUANTUM COMMUNICATION<br>SYSTEM |
| Attorney Docket Number::   | 247797US                          |
| Suggested Drawing Figure:: | 3                                 |
| Total Drawing Sheets::     | 13                                |

### INVENTOR INFORMATION

|   |  |
|---|--|
| Applicant Authority Type::              | INVENTOR   |
| Status::                                | FULL CAPACITY  |
| Given Name::                            | Zhiliang   |
| Family Name::                           | YUAN   |
| Street of Mailing Address::             | c/o Toshiba Research Europe Ltd.,<br>Cambridge Research Lab., 260<br>Cambridge Science Park, Milton Rd., |
| City of Mailing Address::               | Cambridge  |
| State or Province of Mailing Address::  | Cambridgeshire   |
| Country of Mailing Address::            | United Kingdom   |
| Postal or Zip Code of Mailing Address:: | CB4 0WE  |

|   |  |
|---|--|
| Applicant Authority Type::              | INVENTOR   |
| Primary Citizenship Country::           | Great Britain  |
| Status::                                | FULL CAPACITY  |
| Given Name::                            | Andrew   |
| Middle Name::                           | J.   |
| Family Name::                           | SHIELDS  |
| Street of Mailing Address::             | c/o Toshiba Research Europe Ltd.,<br>Cambridge Research Lab., 260<br>Cambridge Science Park, Milton Rd., |
| City of Mailing Address::               | Cambridge  |
| State or Province of Mailing Address::  | Cambridgeshire   |
| Country of Mailing Address::            | United Kingdom   |
| Postal or Zip Code of Mailing Address:: | CB4 0WE  |

#### CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

#### REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

#### FOREIGN PRIORITY INFORMATION

|                     |                |               |                    |
|---------------------|----------------|---------------|--------------------|
| Application Number: | Country::      | Filing Date:: | Priority Claimed:: |
| 0301041.0           | United Kingdom | 01/16/03      | YES                |

#### ASSIGNMENT INFORMATION

Assignee Name:: KABUSHIKI KAISHA TOSHIBA  
Street of Mailing Address:: 1-1, Shibaura 1-chome,  
Minato-ku,  
City of Mailing Address:: Tokyo  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 105-8001